

propensity to be reduced.

On page 24, please replace the first full paragraph as shown:

As shown in Figure 11, the spin valve sensor read head is essentially the same as the prior art spin valve read head depicted in Figure 2B with the exception that a second spin valve element 1110 is provided on the planars 1120. In this way, the flux generated by the top flux guide 1130 and the bottom flux guide 1140 is shared between both the first spin valve element 1150 and the second spin valve element 1160 1110. As a result the amount of flux handled by each spin valve element is reduced and thus, the flux injection efficiency of each spin valve element is reduced. This causes the saturation

